



LEGEND

External conductor

Terminal block

Enclosure bond

Tie point

Ground

Ö

É

Conductor or bus

Contactor, Contact NO

Contactor, Contact NC

Pole

Volt

Ampere

Metered

Unmetered

Solid neutral

Normally open

Normally closed

Circuit breaker

CB

HM

NO

NC

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Load conduit area

BASE FOR TYPE III-C

SERVICE EQUIPMENT ENCLOSURE

Ground rad location

11

-11

→ Ground Rod

FOUNDATION DETAIL (See Note 16 on Standard Plan ES-2C) 1. Place arout after

16 mm (5/8") Ø Min × 460 mm (18")

Galv anchor bolts (4 required) 100 mm (4") 90° bend

adjusting leveling nuts.

30 A,2PNO, Contactor Sign Illumination 15 A, IP, Test switch Lighting Control Photoelectric unit (23) Lighting 60 A,2PNO Contactor Sian Illumination Test Switch (24) 15 A,120 V, IP, CB LISNS 15 A, IP, Test switch Sian Illumination Control 15 A,120 V, IP, CB 30 A,2PNO Contactor LISNS (25) Flashina Beacon (26) 20 A,120 V, IP, CB 15 A,120 V, IP, CB Telephone Demarcation Cabinet STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

SIGNAL. LIGHTING AND **ELECTRICAL SYSTEMS** SERVICE EQUIPMENT AND TYPICAL WIRING DIAGRAM TYPE III-C SERIES

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States
Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.